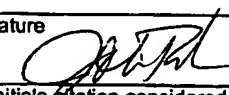


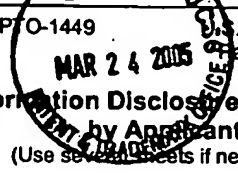
Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14072-024001	Application No. 10/690,710
	Applicant Scott H. Gillis et al.		
	Filing Date October 22, 2003	Group Art Unit 1616	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
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Foreign Patent Documents or Published Foreign Patent Applications							
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	AL						
	AM						
	AN						
	AO						

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AP	Hoet, Peter H.M. et al., "Nanoparticles – known and unknown health risks," Journal of Nanobiotechnology, Vol. 2, pp. 1-15, 2004.
	AQ	Borm, Paul J. A. et al., "Toxicological hazards of inhaled nanoparticles – potential implications for drug delivery," Journal of Nanoscience and Nanotechnology, Vol. 4(5), pp. 521-531, 2004.
	AR	Ozkan, M., "Quantum dots and other nanoparticles: what can they offer to drug discovery?" Drug Discovery Today, Vol. 9(24), pp 1065-1071, 2004.
	AS	Williams, D., "Nanocrystalline metals: another opportunity for medical devices?" Medical Device Technology, Vol. 14(9), p 12 (pages 1-4 in the copy obtained via ProQuest), 2003.
	AT	Grier, N., Ph.D., "Silver and Its Compounds", Disinfection, Sterilization and Preservation, pp. 395-407, 1977. (S.S. Block, Lea and Febiger).

Examiner Signature 	Date Considered 12/13/06
EXAMINER: Initials, citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)  Information Disclosure Statement. (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14072-024001	Application No. 10/690,710
	Applicant Scott H. Gillis et al.		
	Filing Date October 22, 2003	Group Art Unit 1616	

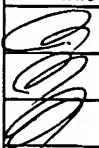


U.S. Patent Documents

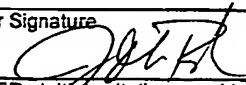
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Foreign Patent Documents or Published Foreign Patent Applications

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Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AQ	WPIDS abstract 1966-11488F (1966).
	AR	WPIDS abstract 1989-312257 (1989).
	AS	Medline abstract, accession no. 96064219 (1996).
	AT	

Examiner Signature 	Date Considered 12/13/06
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449
(Mars 2003)U.S. Department of Commerce
Patent and Trademark Office

Attorney's Docket No.

14072-024001

Application No.

10/690,710

**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant

Scott H. Gillis et al.


Filing Date

October 22, 2003

Group Art Unit

1616

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,965,610	10/99	Modak et al.			

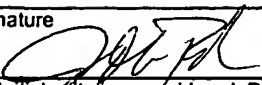
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Other Documents (include Author, Title, Date, and Place of Publication)

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	AC	Derwent abstract, accession no. 1994-192726; abstracting DE 4302053 (1994).

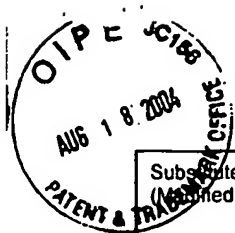
Examiner Signature



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Sheet 1 of 1

Substitute Form PTO-1449 (Revised)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14072-024001	Application No. 10/690,710
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Scott H. Gillis et al.	
		Filing Date October 22, 2003	Group Art Unit 1616

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,240,914	08/31/93	Rubin			
	AB	5,275,827	01/04/94	Spinelli et al.			

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
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Other Documents (include Author, Title, Date, and Place of Publication)

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Substitute Disclosure Form (PTO-1449)

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14072-024001	Application No. 10/690,710
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR 1.98(b))		Applicant Scott H. Gillis et al.	
		Filing Date October 22, 2003	Group Art Unit 1616

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>Q</i>	AA	6,720,006	04/13/04	Hanke et al.			

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
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Other Documents (include Author, Title, Date, and Place of Publication)

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Examiner Signature <i>[Signature]</i>	Date Considered 12/13/06
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Sheet 1 of 9



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Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Scott H. Gillis et al.	
		Filing Date October 22, 2003	Group Art Unit 1616


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Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	2002/0192298 A1	12/19/02	Burrell et al.			
	AB	2002/0051824 A1	05/02/02	Burrell et al.			
	AC	2002/0045049	04/18/02	Madsen			
	AD	6,365,130	04/02/02	Barry et al.			
	AE	2002/0025344	02/28/02	Newman et al.			
	AF	2002/0016585	02/07/02	Sachse			
	AG	2002/0001628	01/03/02	Ito			
	AH	6,333,093	12/25/01	Burrell et al.			
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	AK	2001/0010016	07/26/01	Modak et al.			
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	AM	6,238,686	05/29/01	Burrell et al.			
	AN	6,224,898	05/01/01	Balogh et al.			
	AO	6,201,164	03/13/01	Wulff et al.			
	AP	6,197,351	03/06/01	Neuwirth			
	AQ	6,187,290	02/13/01	Gilchrist et al.			
	AR	6,165,440	12/26/00	Esenaliev			
	AS	6,126,931	10/03/00	Sawan et al.			
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AV	6,071,543	06/06/00	Thornfeldt				
AW	6,071,541	06/06/00	Murad				
AX	6,022,547	02/08/00	Herb et al.				
AY	6,017,553	01/25/00	Burrell et al.				
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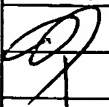

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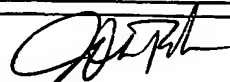
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	ABB	5,985,308	11/16/99	Burrell et al.			
	ACC	5,981,822	11/09/99	Addison			
	ADD	5,958,440	09/28/99	Burrell et al.			
	AEE	5,945,032	08/31/99	Breitenbach et al.			
	AFF	5,899,880	05/04/99	Bellhouse et al.			
	AGG	5,895,419	04/20/99	Tweden et al.			
	AHH	5,848,995	12/15/98	Walder			
	AII	5,837,275	11/17/98	Burrell et al.			
	AJJ	5,792,793	08/11/98	Oda et al.			
	AKK	5,770,258	06/23/98	Takizawa			
	ALL	5,770,255	06/23/98	Burrell et al.			
	AMM	5,753,251	05/19/98	Burrell et al.			
	ANN	5,744,151	04/28/98	Capelli			
	AOO	5,681,575	10/28/97	Burrell et al.			
	APP	5,631,066	05/20/97	O'Brien			
	AQQ	5,578,073	11/26/96	Haimovich et al.			
	ARR	5,569,207	10/29/96	Gisselberg et al.			
	ASS	5,563,132	10/08/96	Bodaness			
	ATT	5,534,288	07/09/96	Gruskin et al.			
	AUU	5,520,639	05/28/96	Peterson et al.			
AVV	5,457,015	10/10/95	Boston				
AWW	5,454,886	10/03/95	Burrell et al.				
AXX	5,454,889	10/03/95	McNicol et al.				
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AAAA	5,372,589	12/13/94	Davis				
	ABBB	5,369,155	11/29/94	Asmus			

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		Filing Date October 22, 2003	Group Art Unit 1616

U.S. Patent Documents							
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	ACCC	Des. 349,958	08/23/94	Hollis et al.			
	ADDD	5,312,335	05/17/94	McKinnon et al.			
	AEEE	5,270,358	12/14/93	Asmus			
	AFFF	5,236,421	08/17/93	Becher			
	AGGG	5,143,717	09/01/92	Davis			
	AHHH	5,122,418	06/16/92	Nakane et al.			
	AIII	5,064,413	11/12/91	McKinnon et al.			
	AJJJ	5,019,096	05/28/91	Fox, Jr. et al.			
	AKKK	4,960,413	10/02/90	Sagar et al.			
	ALLL	4,952,411	08/28/90	Fox, Jr. et al.			
	AMMM	4,908,355	03/13/90	Gettings, et al.			
	ANNN	4,847,049	07/11/89	Yamamoto			
	AOOO	4,828,832	05/09/89	De Cuellar et al.			
	APPP	4,803,066	02/07/89	Edwards			
	AQQQ	4,790,824	12/13/88	Morrow et al.			
	ARRR	4,749,572	06/07/88	Ahari			
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AYYY	4,059,105	11/22/77	Citruzzula et al.				
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Foreign Patent Documents or Published Foreign Patent Applications

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		Filing Date October 22, 2003	Group Art Unit 1616

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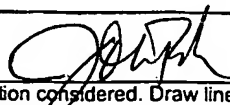
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(37 CFR §1.98(b))			

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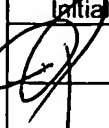

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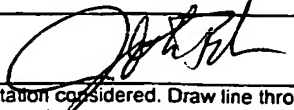
Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14072-024001	Application No. 10/690,710
	Applicant Scott H. Gillis et al.		
	Filing Date October 22, 2003	Group Art Unit 1616	

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
D	AFFFFFF	022309	12/06/90	IT (full document)				X
	G G G G G G	022309	12/06/90	IT (full translation)			X	
	HHHHHH	0 378 147	07/18/90	EP				
	AIIIIII	0 355 009	02/21/90	EP				
	AJJJJJJ	WO 89/09054	10/05/89	WIPO				
	K K K K K K	3807944	09/21/89	DE (full document)				X
	ALLLLLL	3807944	09/21/89	DE (abstract only)			X	
	M M M M M	0 356 060	08/07/89	EP				
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	O O O O O	87/07251	12/03/87	WIPO				
	A P P P P P P	0 136 768	04/10/85	EP				
	Q Q Q Q Q Q	60-21912	02/04/85	JP (full document)				X
	R R R R R R	60-21912	02/04/85	JP (abstract only)			X	
	A S S S S S S	Sho 58-126910	02/04/85	JP (full document)				X
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	W W W W W	2748882	05/03/79	DE (full document)				X
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	Y Y Y Y Y Y	1,270,410	04/12/72	United Kingdom				
	A Z Z Z Z Z Z	965,010	07/29/64	GB				
	A A A A A A	427,106	4/16/35	UK				
	B B B B B B	420,052	11/23/34	UK				



Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
D	CCCCC	Becker, Robert O. et al., "Treatment of Orthopaedic Infections with Electrically Generated Silver Ions," <i>The Journal of Bone and Joint Surgery, American</i> 60-A(7):871-881 (October 1978).
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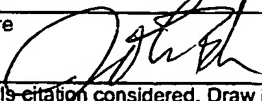
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(37 CFR §1.98(b))			

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initials	Desig. ID	Document
	EDDDDD	Berger, T.J., et al., "Electrically Generated Silver Ions: Quantitative Effects on Bacterial and Mammalian Cells," <i>Antimicrobial Agents and Chemotherapy</i> 357-358 (February 1976).
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	NNNNNN	Hall, Richard, E., D.D.S., M.S., Ph.D., et al., "Inhibitory and Cidal Antimicrobial Actions of Electrically Generated Silver Ions," <i>J. Oral Maxillofac Surg.</i> , 45:779-784 (1987).
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	RRRRRR	Olson et al., "Healing of Porcine Donor sites Covered with Silver-coated Dressings"* <i>Eur J Surg</i> 2000; 166: 486-489
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	WWWWW	Spadara, J.A., et al., "Silver Polymethyl Methacrylate Antibacterial Bone Cement," <i>Clinical Orthopaedics and Related Research</i> 143:266-270 (September 1979).
	XXXXXX	Spadaro, J.A., et al., "Antibacterial Effects of Silver Electrode," <i>IEEE. Eng. in Med. & Biol. Soc.</i> 215-218 (1981).
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	CCCCCC	Tredget et al., "A Matched-Pair, Randomized Study Evaluating the Efficacy and Safety of Acticoat* Silver-Coated Dressing for the Treatment of Burn Wounds," <i>Journal of Burn Care & Rehabilitation</i> November/December 1998; 19:531-7
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	HHHHHH	Wright, et al., "Wound Management in an era of increasing bacterial antibiotic resistance: A role for topical silver treatment," <i>AJIC</i> Vol. 26, No. 6; pp. 572-577 December 1998
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	AJJJJJJJ	Yin, et al., "Effect of Acticoat Antimicrobial Barrier Dressing on Wound Healing and Graft Take", <i>Burn Care & Rehabilitation</i> , part 2 Jan/Feb 1999

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